

# METHOD AND SYSTEM FOR NETWORK JACK LOCATION MAPPING AND MAINTAINING COHERENCE OF INFORMATION

## ABSTRACT

A method and system for maintaining coherence of location information in a  
5 database of a distributed network of network jack units are disclosed. The method  
includes initially configuring the location information accurately, upon which the  
distributed network is monitored. Upon detecting a change in the distributed  
network, the significance of that change on the coherence of the location information is  
assessed. Upon determining that the change is significant, an action is initiated to  
10 update the database and/or take other corrective action.